

**390058074542701 Local number 090060 Airport 7 Obs**

Northern Atlantic Coastal Plain aquifer system  
Cohansey Sand  
Cape May County, NJ

LOCATION.--Lat 39°00'56", long 74°54'26" referenced to North American Datum of 1927, Lower Township, Cape May County, NJ, Hydrologic Unit 02040206, at the Cape May County Airport.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 257 ft. Upper casing diameter 6 in; top of first opening 242 ft, bottom of last opening 257 ft. Drilled artesian well.

DATUM.--Land-surface datum is 13.11 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 0.00 ft above land-surface datum, April 23, 2007, to present.

PERIOD OF RECORD.--Jan. 1963 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Apr. 1963 to Aug. 1975. Periodic measurements, Jan. 1963 to Apr. 1963.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.00 ft below land surface, Apr. 9, 1964; lowest, 44.37 ft below land surface, Aug. 21, 2006.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
Nov 29	27.96	Sep 23	33.35
Apr 2	19.84		

Water year 2008 highest: 19.84 Apr 02, 2008; lowest: 33.35 Sep 23, 2008

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